























Table 2. Functionalized carbon nanotubes and graphene on Monocytes

Material	Funzionalizations	Species	Model	Other cell types	Year	Reference
	Oxidized		Ex vivo		2012	Meunier E et al. (Nanomedicine)
	PEGylated and coniugate with CpG		Ex vivo		2011	Zhao D et al. (Clin Cancer Res.)
	Oxidized, amidized conjuged with FITC		Ex vivo	PBMCs	2012	Delogu LG et al. (Nanomedicine (Lond).)
	Carboxylated		In vivo, in vitro (THP1)	Macrophages	2011	Wang X et al. (ACS Nano)
	FITC		In vitro (THP1)		2012	Gul-Uludag H et al. (Biotechnol. Let.)
	Oxidized and functionalized with ammonium group and FITC		In vitro (THP1)	L. T	2013	Pescatori M et al. (Biomaterials)
	Carboxylated, PEGylated, aminated, sidewall aminated, and PEI-modified		In vivo, in vitro (THP1)	Macrophages	2013	Li R et al. (ACS Nano)

Legend	
	MWCNTs
	DWCNTs
	SWCNTs
	Carbon Nanohorns
	Graphene
	Graphene Oxide
	Mouse
	Human
<i>Italics</i>	<i>Articles that considered more than one type of cells</i>